

FORM PTO-1449 (Modified)		Attorney Docket No.: 19957-012910US		Application No.:09/211,691		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Wakarchuk et al.				
		Filing Date: December 14, 1998		Group: 1652		
Reference Designation		U.S. PATENT DOCUMENTS			Page 1	
Examiner Initial	Document No.	Date	Name	Class	Sub-class	
AA	5,352,670	Oct. 4, 1994	Vento et al.	514	54	
AB	5,374,541	Dec. 20, 1994	Wong et al.	435	74	
AC	5,032,519	July 16, 1991	Paulson et al.	435	193	
AD	5,516,665	May 14, 1996	Wong, C-H.	435	97	
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AM	WO 96 21038	11 July 1996	PCT WO	C12P	19/28	NO
AN	WO 96 32491	17 Oct. 1996	PCT WO	C12P	19/18	NO
AO <i>Abstract Only</i>	WO 96 35801 A	14 Nov. 1996	PCT WO	C12P	19/18	NO
AP	WO 96 40971 A	19 Dec. 1996	PCT WO	C12P	19/18	NO
AQ	WO 98 07837 A	26 Feb. 1998	PCT WO	C12P	9/10	NO
AR						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
AS	Ito et al., "Synthesis of bioactive sialosides," <i>Pure & Appl. Chem.</i> 65(4):753-762 (1993)..					
AT	Aoki et al., "Analysis of the substrate binding sites of human galactosyltransferase by protein engineering," <i>EMBO J.</i> 9: 3171-3178 (1990).					
AU	Harduin-Lepers et al., "Mini Review 1994, the year of the sialyltransferases," <i>Glycobiology</i> 5(8): 741-758. (1995)					
AV	Natsuka and Lowe, "Enzymes involved in mammalian oligosaccharide biosynthesis," <i>Curr. Opin. Struct. Biol.</i> 4: 683-691. (1994)					
AW	Zu et al., "Use of Site-Directed Mutagenesis to Identify the Galactosyltransferase Binding Sites for UDP-Galactose," <i>Biochem. Biophys. Res. Comm.</i> 206(1): 362-369 (1995).					
AX	Seto et al., "Expression of a recombinant human glycosyltransferase from a synthetic gene and its utilization for synthesis of the human blood group B trisaccharide," <i>Eur. J. Biochem.</i> 234: 323-328 (1995).					
AY	Seto et al., "Sequential Interchange of Four Amino Acids from Blood Group B to Blood Group A Glycosyltransferase Boosts Catalytic Activity and Progressively Modifies Substrate Recognition in Human Recombinant Enzymes," <i>Eur. J. Biochem.</i> 272: 14133-14138 (1997).					

Peter Terry

2/23/01

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No.: 19957-012910US	Application No.: 09/211,691
		Applicant: Wakarchuk et al.	
		Filing Date: December 14, 1998	Group: 1652
AZ	Gilbert et al., "Purification and characterization of the recombinant CMP-sialic acid snythetase from Neisseria meningitidis," <i>Biotechnol. Lett.</i> 19: 417-420 (1997).		
BA	Gilbert et al., "Cloning of the Lipooligosaccharide a-2-3-Sialyltransferase from the Bacterial Pathogens Neisseria meningitidis and Neisseria Gonorrhoeae," <i>J. Biol. Chem.</i> 271: 28271-28276 (1996).		
BB	Gilbert et al., "Characterization of a recombinant Neisseria meningitidis a-2,3-sialyltransferase and its acceptor specificity," <i>Eur. J. Biochem.</i> 249: 187-194 (1997).		
BC	Gilbert et al., "The synthesis of sialylated oligosaccharides using a CMP-Neu5Ac synthetase/sialyltransferase fusion," <i>Nature Biotechnol.</i> 16: 769-772 (1998).		
BD	Wakarchuk et al., "Functional Relationships of the Genetic Locus Encoding the Glycosyltransferase Enzymes Involved in Expression of the Lacto-N-neotetraose Terminal Lipopolysaccharide Structure in Neisseria meningitidis," <i>J. of Biol. Chem.</i> Vol 271, No. 32: 19166-19173 (1996).		
BE	Stevenson et al., "Organization of the Escherichia coli K-12 Gene Cluster Responsible for Production of the Extracellular Polysaccharide Colanic Acid," <i>J. Bacteriol.</i> 178: 4885-4893 (1996)		
BF			
BG			
BH			

considered. Include copy of this form with next communication to applicant.



Peter Jungs 2/23/01